

Inductors

Nov. 18, 2020
Simple Model

Commercial Grade for Power Circuits / VLS4012HBX series

Circuit Diagram



Circuit Parameters

| Part No. | L1[μ H] | R1[ohm] | C1[pF] | R2[ohm] |
|-----------------|--------------|---------|--------|---------|
| VLS4012HBX-R68M | 0.68 | 850 | 4.610 | 0.0370 |
| VLS4012HBX-1R0M | 1.0 | 1,300 | 5.249 | 0.0440 |
| VLS4012HBX-1R5M | 1.5 | 1,600 | 6.493 | 0.0550 |
| VLS4012HBX-2R2M | 2.2 | 2,200 | 9.043 | 0.0780 |
| VLS4012HBX-3R3M | 3.3 | 2,600 | 7.870 | 0.0990 |
| VLS4012HBX-4R7M | 4.7 | 5,100 | 7.152 | 0.1380 |
| VLS4012HBX-6R8M | 6.8 | 6,400 | 8.367 | 0.1810 |
| VLS4012HBX-100M | 10 | 9,700 | 8.140 | 0.2940 |
| VLS4012HBX-150M | 15 | 13,000 | 8.062 | 0.4370 |
| VLS4012HBX-220M | 22 | 18,000 | 10.832 | 0.5950 |